

**Welder Performance Qualification Record (WPQ)**Welder's Name Edgardo Batista ID. # 9325 Stamp # EB (74)WPS No. PISL-GTAW-SSWelding Process(es) Gas Tungsten Arc Welding (GTAW) Type ManualBase Material(s) SA-106 Gr. B To SA-106 Gr. B Thickness 0.147"**Manual or Semi-Automatic Variables for Each Process** **Actual Values** **Range Qualified**Backing F6- Without F6-With/WithoutASME P-No. To P-No. P1 to P1 P1 to P15E☐ Plate ☒ Pipe (enter diameter, if pipe) 1/2" 1/2" NPS MinimumRoot/Fill 5.18 5.18Filler Metal Specification (SFA) Classification - -Root/Fill 6 6Filler Metal Group No. - -Filler Metal Product Form Solid Rod Solid RodConsumable Insert for GTAW or PAW None NoneF 6 0.147" 0.294" MaximumWeld Deposit Thickness - -Welding Position 6G (Three Coupon)\* AllMaximum Deposition Rate N/AWelding Progression (Uphill/ Downhill) Uphill UphillBacking Gas for GTAW, PAW, GMAW or FCAW/G None With/ Without ArgonGMAW Transfer Mode N/A N/AFCAW/ GTAW Welding Current Type/ Polarity DC/ EN DC/EN

\*Remarks: \* Total weld length: 7.93"

**Guide Bend Test Results**

<input type="checkbox"/> Side	<input checked="" type="checkbox"/> Trans. Root (R) & Face (F)	<input type="checkbox"/> Long. Root & Face	Results
-	T-011419-74-R1-Figure QW-462.3 (a)		Acceptable
-	T-011419-74-R2-Figure QW-462.3 (a)		Acceptable
-	T-011419-74-F1-Figure QW-462.3 (a)		Acceptable
-	T-011419-74-F2-Figure QW-462.3 (a)		Acceptable

Radiographic Test Results: NoneVisual Examination Results: Face: Acceptable Root: AcceptableWelding Test Conducted By: Guillermo Castro, LIIIMechanical Tests Conducted By: Acuren Inspection Services Laboratory Test No. PAUT021621-EB

We certify that the statements in this record are correct and that the test coupons were prepared, welded, tested in accordance with the requirements of ASME Section IX/2013

Organization: Petro Industrial Solutions, LLCBy: Adrian Melendez Jr., PMDate: 02/19/2021

Exhibit H

PIS000186





**Welder Performance Qualification Record (WPQ)**Welder's Name George Rodriguez ID. # 6471 Stamp # JR (10)WPS No. PISL-GTAW-SSWelding Process(es) Gas Tungsten Arc Welding (GTAW) Type ManualBase Material(s) SA-106 Gr. B To SA-106 Gr. B Thickness 0.147"Manual or Semi-Automatic Variables for Each Process Actual Values Range QualifiedBacking F6- Without F6-With/WithoutASME P-No. To P- No. P1 to P1 P1 to P15E☐ Plate ☒ Pipe (enter diameter, if pipe) 1/2" 1/2" NPS MinimumRoot/Fill 5.18 5.18Filler Metal Specification (SFA) Classification - -Root/Fill 6 6Filler Metal Group No. - -Filler Metal Product Form Solid Rod Solid RodConsumable Insert for GTAW or PAW None NoneF 6 0.147" 0.294" MaximumWeld Deposit Thickness - -Welding Position 6G (Three Coupon)\* AllMaximum Deposition Rate N/AWelding Progression (Uphill/ Downhill) Uphill UphillBacking Gas for GTAW, PAW, GMAW or FCAW/G None With/ Without ArgonGMAW Transfer Mode N/A N/AFCAW/ GTAW Welding Current Type/ Polarity DC/ EN DC/EN

\*Remarks: \* Total weld length: 7.98"

**Guide Bend Test Results**

<input type="checkbox"/> Side	<input checked="" type="checkbox"/> Trans. Root (R) & Face (F)	<input type="checkbox"/> Long. Root & Face	Results
-	T-011419-10-R1-Figure QW-462.3 (a)		Acceptable
-	T-011419-10-R2-Figure QW-462.3 (a)		Acceptable
-	T-011419-10-F1-Figure QW-462.3 (a)		Acceptable
	T-011419-10-F2-Figure QW-462.3 (a)		Acceptable

Radiographic Test Results: NoneVisual Examination Results: Face: Acceptable Root: AcceptableWelding Test Conducted By: Guillermo Castro, LIIIMechanical Tests Conducted By: Acuren Inspection Services Laboratory Test No. PAUT021621-JR

We certify that the statements in this record are correct and that the test coupons were prepared, welded, tested in accordance with the requirements of ASME Section IX/2013

Organization: Petro Industrial Solutions, LLCBy: Adrian Melendez Jr., PMDate: 02/19/2021

Exhibit H

PIS000188

**Welder Performance Qualification Record (WPQ)**Welder's Name Fernando Lebron ID. # 2151 Stamp # FL (52)WPS No. PISL-GTAW-SSWelding Process(es) Gas Tungsten Arc Welding (GTAW) Type ManualBase Material(s) SA-106 Gr. B To SA-106 Gr. B Thickness 0.147"Manual or Semi-Automatic Variables for Each Process Actual Values Range QualifiedBacking F6- Without F6-With/WithoutASME P-No. To P- No. P1 to P1 P1 to P15E☐ Plate ☒ Pipe (enter diameter, if pipe) 1/2" 1/2" NPS MinimumRoot/Fill 5.18 5.18Filler Metal Specification (SFA) Classification - -Root/Fill 6 6Filler Metal Group No. - -Filler Metal Product Form Solid Rod Solid RodConsumable Insert for GTAW or PAW None NoneF 6 0.147" 0.294" MaximumWeld Deposit Thickness - -Welding Position 6G (Three Coupon)\* AllMaximum Deposition Rate N/AWelding Progression (Uphill/ Downhill) Uphill UphillBacking Gas for GTAW, PAW, GMAW or FCAW/G None With/ Without ArgonGMAW Transfer Mode N/A N/AFCAW/ GTAW Welding Current Type/ Polarity DC/ EN DC/EN

\*Remarks: \* Total weld length: 7.95"

**Guide Bend Test Results**

<input type="checkbox"/> Side	<input checked="" type="checkbox"/> Trans. Root (R) & Face (F)	<input type="checkbox"/> Long. Root & Face	Results
-	T-112118-52-R1-Figure QW-462.3 (a)		Acceptable
-	T-112118-52-R2-Figure QW-462.3 (a)		Acceptable
-	T-112118-52-F1-Figure QW-462.3 (a)		Acceptable
-	T-112118-52-F2-Figure QW-462.3 (a)		Acceptable

Radiographic Test Results: NoneVisual Examination Results: Face: Acceptable Root: AcceptableWelding Test Conducted By: Guillermo Castro, LIIIMechanical Tests Conducted By: Acuren Inspection Services Laboratory Test No. PAUT033021-FL

We certify that the statements in this record are correct and that the test coupons were prepared, welded, tested in accordance with the requirements of ASME Section IX/2013

Organization: Petro Industrial Solutions, LLCBy: Adrian Melendez Jr., PM Date: 04/01/2021**Exhibit H**

PIS000189



**Welder Performance Qualification Record (WPQ)**Welder's Name Jonathan Rodriguez ID. # 7145 Stamp # JR2 (49)WPS No. PISL-GTAW-SSWelding Process(es) Gas Tungsten Arc Welding (GTAW) Type ManualBase Material(s) SA-106 Gr. B To SA-106 Gr. B Thickness 0.147"Manual or Semi-Automatic Variables for Each Process Actual Values Range QualifiedBacking F6- Without F6-With/WithoutASME P-No. To P- No. P1 to P1 P1 to P15E☐ Plate ☒ Pipe (enter diameter, if pipe) 1/2" 1/2" NPS MinimumRoot/Fill 5.18 5.18Filler Metal Specification (SFA) Classification - -Root/Fill 6 6Filler Metal Group No. - -Filler Metal Product Form Solid Rod Solid RodConsumable Insert for GTAW or PAW None NoneF 6 0.147" 0.294" MaximumWeld Deposit Thickness - -Welding Position 6G (Three Coupon)\* AllMaximum Deposition Rate N/AWelding Progression (Uphill/ Downhill) Uphill UphillBacking Gas for GTAW, PAW, GMAW or FCAW/G None With/ Without ArgonGMAW Transfer Mode N/A N/AFCAW/ GTAW Welding Current Type/ Polarity DC/ EN DC/EN\*Remarks: \* Total weld length: 7.91"**Guide Bend Test Results**

<input type="checkbox"/> Side	<input checked="" type="checkbox"/> Trans. Root (R) & Face (F)	<input type="checkbox"/> Long. Root & Face	Results
-	T-052918-49-R1-Figure QW-462.3 (a)		Acceptable
-	T-052918-49-R2-Figure QW-462.3 (a)		Acceptable
-	T-052918-49-F1-Figure QW-462.3 (a)		Acceptable
-	T-052918-49-F2-Figure QW-462.3 (a)		Acceptable

Radiographic Test Results: NoneVisual Examination Results: Face: Acceptable Root: AcceptableWelding Test Conducted By: Guillermo Castro, LIIIMechanical Tests Conducted By: Acuren Inspection Services Laboratory Test No. PAUT033021-JR2

We certify that the statements in this record are correct and that the test coupons were prepared, welded, tested in accordance with the requirements of ASME Section IX/2013

Organization: Petro Industrial Solutions, LLCBy: Adrian Melendez Jr., PMDate: 04/01/2021

Exhibit H

PIS000190

**Welder Performance Qualification Record (WPQ)**Welder's Name Richael Philips ID. # 4799 Stamp # RP (51)WPS No. PISL-GTAW-SSWelding Process(es) Gas Tungsten Arc Welding (GTAW) Type ManualBase Material(s) SA-106 Gr. B To SA-106 Gr. B Thickness 0.147"**Manual or Semi-Automatic Variables for Each Process** Actual Values Range QualifiedBacking F6- Without F6-With/WithoutASME P-No. To P- No. P1 to P1 P1 to P15E☐ Plate ☒ Pipe (enter diameter, if pipe) 1/2" 1/2" NPS MinimumRoot/Fill 5.18 5.18Filler Metal Specification (SFA) Classification - -Root/Fill 6 6Filler Metal Group No. - -Filler Metal Product Form Solid Rod Solid RodConsumable Insert for GTAW or PAW None NoneF 6 0.147" 0.294" MaximumWeld Deposit Thickness - -Welding Position 6G (Three Coupon)\* AllMaximum Deposition Rate N/AWelding Progression (Uphill/ Downhill) Uphill UphillBacking Gas for GTAW, PAW, GMAW or FCAW/G None With/ Without ArgonGMAW Transfer Mode N/A N/AFCAW/ GTAW Welding Current Type/ Polarity DC/ EN DC/EN\*Remarks: Total weld length: 7.91"**Guide Bend Test Results**

<input type="checkbox"/> Side	<input checked="" type="checkbox"/> Trans. Root (R) & Face (F)	<input type="checkbox"/> Long. Root & Face	Results
-	T-082118-51-R1-Figure QW-462.3 (a)		Acceptable
-	T-082118-51-R2-Figure QW-462.3 (a)		Acceptable
-	T-082118-51-F1-Figure QW-462.3 (a)		Acceptable
-	T-082118-51-F2-Figure QW-462.3 (a)		Acceptable

Radiographic Test Results: NoneVisual Examination Results: Face: Acceptable Root: AcceptableWelding Test Conducted By: Guillermo Castro, LIIIMechanical Tests Conducted By: Acuren Inspection Services Laboratory Test No. PAUT031721-RP

We certify that the statements in this record are correct and that the test coupons were prepared, welded, tested in accordance with the requirements of ASME Section IX/2013

Organization: Petro Industrial Solutions, LLCBy: Adrian Melendez Jr., PMDate: 3/22/2021**Exhibit H**

PIS000191



# Welder Performance Qualification Record (WPQ)

Welder's Name	Daniel Martinez	ID. #	6941	Stamp #	P22
WPS No.	PISL-GTAW-SS				
Welding Process(es)	Gas Tungsten Arc Welding (GTAW)			Type	Manual
Base Material(s)	SA-106 Gr. B	To	SA-106 Gr. B	Thickness	0.147"
<u>Manual or Semi-Automatic Variables for Each Process</u>		<u>Actual Values</u>		<u>Range Qualified</u>	
Backing			F6- Without	F6-With/Without	
ASME P-No. To P- No.			P1 to P1	P1 to P15E	
<input type="checkbox"/> Plate <input checked="" type="checkbox"/> Pipe (enter diameter, if pipe)			1/2"	1/2" NPS Minimum	
	Root/Fill		5.18	5.18	
Filler Metal Specification (SFA) Classification			-	-	
	Root/Fill		6	6	
Filler Metal Group No.			-	-	
Filler Metal Product Form			Solid Rod	Solid Rod	
Consumable Insert for GTAW or PAW			None	None	
	F 6		0.147"	0.294" Maximum	
Weld Deposit Thickness			-	-	
Welding Position			6G (Three Coupon)*	All	
Maximum Deposition Rate			N/A		
Welding Progression (Uphill/ Downhill)			Uphill	Uphill	
Backing Gas for GTAW, PAW, GMAW or FCAW/G			None	With/ Without Argon	
GMAW Transfer Mode			N/A	N/A	
FCAW/ GTAW Welding Current Type/ Polarity			DC/ EN	DC/EN	
*Remarks: * Total weld length: 7.91"					

## Guide Bend Test Results

<input type="checkbox"/> Side	<input checked="" type="checkbox"/> Trans. Root (R) & Face (F)	<input type="checkbox"/> Long. Root & Face	Results
-	T-052918-06-R1-Figure QW-462.3 (a)		Acceptable
-	T-052918-06-R2-Figure QW-462.3 (a)		Acceptable
-	T-052918-06-F1-Figure QW-462.3 (a)		Acceptable
	T-052918-06-F2-Figure QW-462.3 (a)		Acceptable

**Radiographic Test Results:** None

**Visual Examination Results:** Face: Acceptable Root: Acceptable

**Welding Test Conducted By:** Guillermo Castro, LIII

**Mechanical Tests Conducted By:** Acuren Inspection Services **Laboratory Test No.** PAUT052918-P22

We certify that the statements in this record are correct and that the test coupons were prepared, welded, tested in accordance with the requirements of ASME Section IX/2013

**Organization:** Petro Industrial Solutions, LLC

**By:** Adrian Melendez Jr., PM

**Date:** 5/29/2018

Exhibit H

PIS000192